

MONUMENT RECORD

Corner ID: **BeanBI_e25**

Section Corner

Sections 31, 32- T11N-R02W, 2nd P.M.

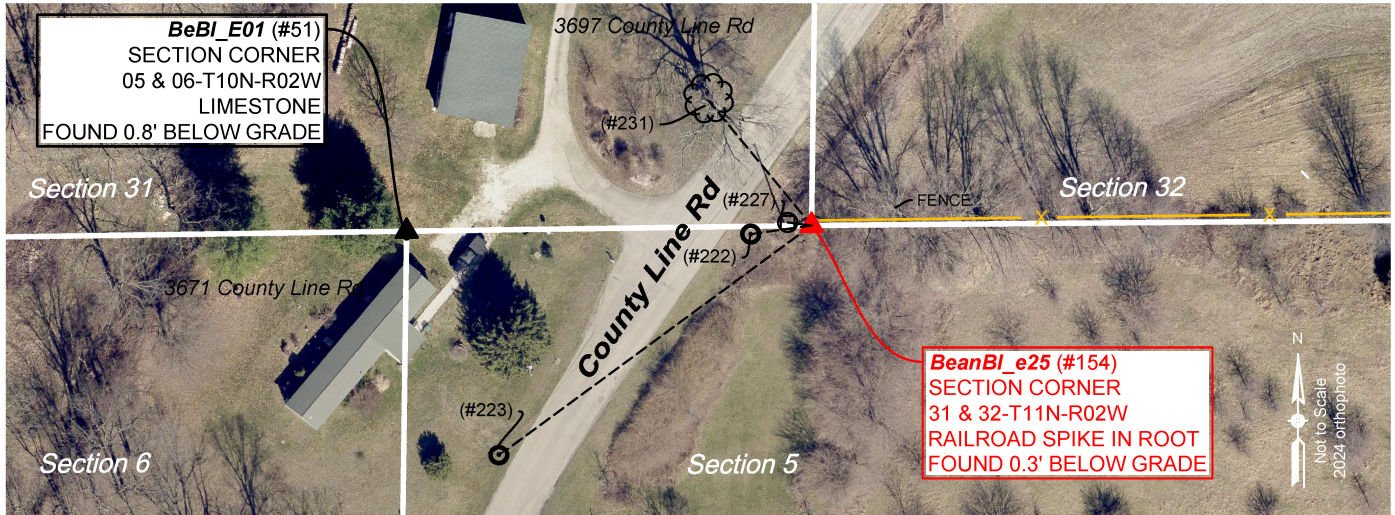
Wayne Township, Owen County, Indiana

Though this corner is in Owen County, it is, in places,
noted as Bean Blossom Township Monroe County

Section 31 T11N-R02W	Section 32 T11N-R02W
Section 6 T10N-R02W	Section 5 T10N-R02W

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)
Railroad Spike (point #154) found in root, 0.3' below ground, in old east-west fence line.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#227)	N82° 52'W	10.1'	3" diameter round steel post at east, northeast & southwest fence corner
(231)	N39° 34'W	67.9'	34" diameter Hackberry tree

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#51)	S89° 11' 11"W	170.38'	N:1490806.0492' E:3070162.6956' Cut X on 1' X 0.2' Limestone found 0.8' below grade. (BeBI_E01)
(#222)	S81° 51' 32"W	25.85'	N:1490804.8071' E:3070307.4645' 6" long magnetic nail set 0.1' below ground
(#223)	S53° 39' 52"W	163.32'	N:1490711.7012' E:3070201.4977' 6" long magnetic nail set 0.1' below ground



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PHOTO IDENTIFIED: Photo Date: 01/26/2024



Photo Orientation & Description: From above



Photo Orientation & Description: From South looking North

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: I. Holmes Deputy Surveyor

Where filed or recorded: Original notes, Page 236

Original monument: Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Sugar	12"	N62°E	19 Links
Walnut	16"	N69°W	27 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 10/16/1900 By: Unreadable

Where filed or recorded: Owen County Survey Bk 2, Pg 374

Original monument: Not Noted

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	27	N3°E	105 1/3 Links
		°	

Notes: Reestablished corner "by remains of old witness".

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
6/12/2004	RSID002183	Sheppard, Michael E.	Plat of Section Corner Re-Establishment Survey. Owen/Monroe Line.	
7/26/2015	RSID005385	Meier, David R.	Gosport Boat Ramp	209272.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 01/26/2024 By: MES/JMG Monument Found: Railroad Spike BTs or Reference Objects Found: Yes Project #: 24-001 Field Book: 55, Pg. 66 & 67 Notes:



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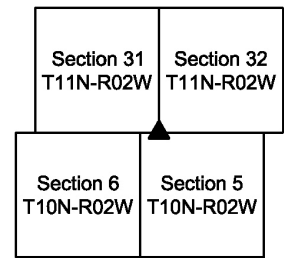
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OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

The Railroad Spike is in a root in an old east-west fence line, 10' East of a steel post where said east-west fence corners with a northeasterly-southwesterly fence that runs along the east side of County Line Road, across from a driveway at 3697 East County Line Road, Gosport In.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

Monument was uncovered, references were taken, and a steel post was set 0.5' Southwest of the railroad Spike, with Monroe County Survey Marker sign, 3.3' above ground facing South.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The railroad spike (point #154) was set by me personally, on May 11, 2004, in a Section corner Re-Establishment survey for the Owen County Surveyors Office. The spike was set at the extension of a line beginning at the township corner (XVIII) through the stone found at the Northeast corner of Section 6, Township 10 North Range 2 West (Bebl_E01) and at the record offset distance from the original notes and plat of 258 Links ($\pm 170.28'$) from said Bebl_E01 stone. The distance measured this survey was 170.38'. We found a 2015 survey by David R. Meier PLS (RSID005385) that notes setting a mag nail in a tree root at approximately this same location. The Meier mag nail was not found, and he made no mention of the railroad spike in his report. Though the 1900 survey by the Owen County surveyor did not note the type of monument he set, I presumed it was a stone like was set at BeBl_E01, so we probed the area but could not find a stone. The railroad spike is in my opinion the most reliable evidence of the original location of the Southwest corner of Section 32, Township 11 North Range 2 West with 0.5' of uncertainty.

GEODETIC COORDINATES: *Northing:* 1490808.5', *Easting:* 3070333.1'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 32, Township 11 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office dated July 16, 2024.



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T11N-R02W

Section 32
T11N-R02W

Section 6
T10N-R02W

Section 5
T10N-R02W

CERTIFICATIONS:



Michael E. Sheppard

Date: 7/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021



Trohn Enright-Randolph

Date: 7/16/2024:
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review
Board on 7/16/2024

Donna B. B. B.



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